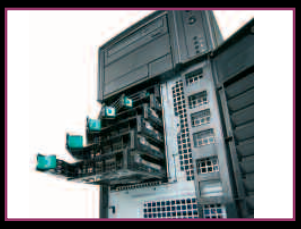

NEC SI1720

The Secured Solution for Workgroup

Performances and Reliability for small businesses

- Cost-effective solution for small companies or public organisations looking for the latest technology to secure their data.
- Single-socket tower server featuring the highest storage capacity available on the market thanks to its 6x Hotswap HDDs. Best-in-class solution for File Servers or Workgroup Applications.
- The NEC SI1720 supports in standard RAID 6 technology and comes up with optional redundant hotswap PSU for improved reliability.
- Compatible with "Microsoft System Center Essentials" and " Syam System Area Management Made Simple™ " to manage the complexity of IT environments.

Performance

Flexibility

Security & Reliability

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NEC SI1720

The Secured Solution for Workgroup

Please consult our web site
www.nec-computers.com

Hardware Specification

Performance

- **45nm** Dual/Quad core **Intel® Xeon** 3100 & 3300 series CPU
- Up to 8GB of **DDR-2 800** ECC
- Embedded **Dual Gigabit Ethernet** with Load Balancing/Teaming (ALB/AFT)

Flexibility

- Up to **4.5TB** disk capacity
- Supports up to **6x SATA** or **SAS 3.5" HDDs**
- Enhanced **PCI** connectivity (5 slots including 3 PCI Express)
- Optional Redundant HotSwap Power Supply

Security & Reliability

- Support **RAID 6** technology
- Comprehensive Tape backup solutions
- Embedded **IPMI 2.0** management controller
- «**Syam System Area Management Made Simple™**» and «**Microsoft System Center Essentials Suite**» compatible

DESIGN	Form Factor Tower Optional 6U rack mount kit
PROCESSORS	Quad-Core Intel® Xeon® Processor (3300 series) Dual-Core Intel® Xeon® Processor (3100 series) Intel® Pentium® D processor (2000 series) No. of CPU 1 Cache L2 Up to 2x6MB
ARCHITECTURE	EM64T Supported Chipset Intel® 3210 + ICH9R FSB 800MHz/1333Mhz
MEMORY	Type DDR2-800 ECC Min 1GB Max 8GB Slots 4 DIMM
STORAGE DEVICES	I/F SATA2 / SAS Max capacity SATA2 : 4.5TB (750GB x6) 7,2Krpm SAS : 1.8TB (300GB x6) 15Krpm RAID Optional : Megaraid SAS 8708EM2 (128/256MB cache) Battery Backup Units Support : RAID 0,1,5,6 HotSwap Supported (standard)
MEDIA	FDD Optional : external USB or internal FDD 3.5" 1.44MB ODD Optional : DVD, DVD+/-RW
BAYS	Device Bays : 5.25" x2 3.5" x1 Disk Drive Bays : 3.5" 6 x1" (HotSwap)
I/O SLOTS	Total : 5 slots Standard : PCI EXPRESS™ x8 : 2 PCI EXPRESS™ x4 : 1 PCI 32bit 5V 33Mhz : 2

* Please contact us to get Linux drivers that are not included in distribution

*1 Contact us to get the latest test report

VIDEO	Integrated graphic Engine 32MB
NETWORK	2 Gigabit Ethernet with teaming and load balancing support
I/O PORTS	Keyboard x1, Mouse x1, VGA video x1 USB2.0 x5 (2x front + 2x rear + 1x internal), Serial x1, RJ45 x2 Optional : 1x parallel (ECP/EPP 25 pin) + 1x serial port PCI card
POWER SUPPLY	Standard : 1, fixed Optional : 1+1, redundant HotSwap Maximum power consumption : Fixed : 550W HotSwap : 650W Dissipation (max) : 1877 BTU per hour (fixed PSU) 2218 BTU per hour (HotSwap PSU)
COOLING FAN	Fixed
MANAGEMENT	Embedded IPMI 2.0 Management Controller Management software : Optional "Syam System Area Management Made Simple™" and "Microsoft Microsoft System Center Essentials Suite" Configuration software : ExpressBuilder
SECURITY	2 Level Passwords : yes Front Door : no Intrusion Detection : no
PHYSICAL SPECIFICATIONS	Dimensions (mm) : 452W x 236D x 483H Weight : 25kg (standard), 35kg (max)
CERTIFIED OS	Windows Server™2003 R2 SP2 (x64, x86) Red Hat® Linux™ EL 4.5 and EL 5.1 (*)
ADDITIONAL TESTED OS *1	Fedora, Debian Mandriva CS 4.0 Novell Suse SLES 10 (*)
WARRANTY	Standard : 1 year on-site 3 years on-site Extensions : 4 Hour Response 1 year Repair Time Commitment On-site installation

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